

Title (en)
WIRELESS POWER TRANSMITTING DEVICE, ELECTRONIC DEVICE FOR WIRELESSLY RECEIVING POWER AND OPERATION METHOD THEREOF

Title (de)
VORRICHTUNG ZUR DRAHTLOSEN STROMÜBERTRAGUNG, ELEKTRONISCHE VORRICHTUNG ZUM DRAHTLOSEN EMPFANGEN VON STROM UND BETRIEBSVERFAHREN DAFÜR

Title (fr)
DISPOSITIF DE TRANSMISSION D'ÉNERGIE SANS FIL, DISPOSITIF ÉLECTRONIQUE POUR LA RÉCEPTION D'ÉNERGIE SANS FIL ET SON PROCÉDÉ DE FONCTIONNEMENT

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Application
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Abstract (en)
[origin: KR20180115201A] Provided is an electronic device for wirelessly receiving power which can maintain the relatively high power transmitting and receiving efficiency. According to various embodiments of the present invention, the electronic device comprises: a first core including a first portion extended in a first direction and a second portion extended in a second direction different from the first direction; a first coil wound around the first portion and extended in the first direction; a second coil wound around the second portion and extended in the second direction; and a power processing circuit for processing power wirelessly received from a wireless power transmitting device through at least one of the first coil or the second coil.

IPC 8 full level
H02J 50/60 (2016.01); **G05F 1/66** (2006.01); **G06T 7/11** (2017.01); **H02J 50/10** (2016.01); **H02J 50/20** (2016.01); **H02J 50/80** (2016.01); **H04N 5/63** (2006.01); **H04N 21/443** (2011.01)

CPC (source: EP KR US)
G05F 1/66 (2013.01 - EP US); **H02J 50/10** (2016.02 - EP KR US); **H02J 50/20** (2016.02 - EP); **H02J 50/60** (2016.02 - EP US); **H02J 50/80** (2016.02 - EP KR US); **H02J 50/90** (2016.02 - KR); **H02J 2310/22** (2020.01 - EP US); **H04N 5/63** (2013.01 - EP); **H04N 21/4436** (2013.01 - EP)

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[XAI] US 2017077736 A1 20170316 - LEABMAN MICHAEL A [US]

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